

Certified Validation Report

Water Supplier Name: City of Rohnert Park

Water Supplier ID Number: 4910014

Water Audit Period: Calendar year 2019

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

- The City implemented a capital preservation charge which is a flat fee solely for capital improvement projects. The water fund hasn't been able to fund improvements due to drought and residents consuming less. We will be replacing approximately 3000 LF of failing water main that has experienced several catastrophic failures
- Budgeting for AMI and meter replacement program approximately \$500,000 per fiscal year
- Performed distribution system pressure monitoring upgrades. Integrated several PRV's located throughout the distribution system into SCADA that allows pressures to be monitored and recorded continuously
- Repair and replace under registering and failed meters as needed
- Responded to and repaired distribution leaks in a timely manner. Tracked estimated time of leak and volume.
- Replaced several well production registers. Converted from analog to digital allowing in field calibration and 3rd party verification
- Installed several I meters at unmetered City facilities (City was unmetered until 2003)
- Verified fire lines and size. City staff has been checking detector meters for unauthorized use and leaks. Staff found several significant leaks in fire lines

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Executive Position

Signature

Date

Mark Henderson

Utilities Operations Mgr

Mark Henderson

12-10-20